

Attorney Docket No.: 3326P009

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JAMES C. KOLANEK

Application No.: 09/887,455

Filed: June 21, 2001

For: FEEDBACK CHANNEL SIGNAL

RECOVERY - UTILITY

Art Group: 2631

Examiner: Not Assigned

MAY 1 4 2002 Technology Center 2600

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Pursuant to Rule 1.97, Applicant desires to make of record the reference(s) set forth on the attached Form PTO 1449 (or PTO/SB/08). A copy of each reference is submitted herewith.

It is hereby stated that this Information Disclosure Statement is being filed prior to the issuance of the initial office Action, therefore no petition or fee is required. However, in the event a petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. Please charge any additional fee due to Deposit Account 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

May 03, 2002 Date: \_\_\_\_\_

Farzad E. Amini, Reg. No. 42,261

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on; \_\_\_\_ May 03, 2002

Jean Sybbòda

05/03/02 Date

MAY 1 0 2002

Form PTO-1449 (Modified)	Atty Docket No. 3326P009	Application No. 09/887,455
List of Patents & Publications Statement	Applicant(s):  James C. Kolanek	
(Use several sheets if necessary)	Filing Date: June 21, 2001	Group No.: 2631

## U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
	AA	3,777,275	12/04/1993	Cox			
	AB	3,896,395	07/22/2075	Cox			
	AC	3,909,742	09/30/2075	Cox et al.			
	AD	3,927,379	12/16/2075	Cox et al.		REC	プロライリ
	AE	5,886,573	03/23/1999	Kolanek		# E	<i>y</i>
	AF	5,990,738	11/23/1999	Wright et al.		MΔ	Y ] A
	AG	6,147,553	11/14/2000	Kolanek	>		•
:	AH	6,215,354	04/10/2001	Kolanek et al.	Į	ecnnol	ogy Center Luis
	ΑI						
	AJ						
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## FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Trans Yes	lation No
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	AO							
	AP							
	AQ							

# OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
	AR	H. Chireix, "High Power Outphasing Modulation", Proceedings of the Institute of Radio Engineers, Vo. 23, No. 11, PP. 1370-1392, November 1935.
	AS	D.C. Cox, "Linear Amplification with Nonlinear Components", IEEE Transactions on Communications, Vo. COM-22, pp. 1942-1945, December 1974.
	AT	Frederick H. Raab, "Efficiency of Outphasing RF Power-amplifier Systems", IEEE Transactions on Communications, Vol Com-33, No. 10, October 1984.

Examiner:	Date Considered:

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

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	AP							
	AQ							

# OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
	AR	S.A. Hetzel, et al., "LINC Transmitter", Electronic Letters, Vol. 27, No. 10, May 1991.
	AS	L. Sundstrom, "Effects of reconstruction filters and sampling rate for a digital signal component separator on LINC transmitter performance", Electronic Letters, Vol. 31, No. 14, July 1995.
	ΑT	Lars Sundstrom, "The Effect of Quantization in a Digital Signal Component Separator for LINC Transmitters", IEEE Trans. on Vehicular Tech., Vol. 45, No. 2, May 1996.

Examiner:	Date Considered:	

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	James C. Kolanek	
	Filing Date:	Group No.:
(Use several sheets if necessary)	June 21, 2001	2631

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	AO							
	AP	-						
	AQ							

# OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification				
	AR	Bernoux, Jean-Paul et al., "Method of Balancing the Channels of a LINC Amplifier", WO 96/19063, June 1996.				
	AS					
	AT					

Date Considered:

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